Tanaka.

Parts Catalog

Brush Cutter

Model: TBC-355/DH

Part # 10896 11-4-96

TBC-355/DH

OPTIONS AND ACCESSORIES

NYLON LINE



746157 .105, Box, 50 ft.

746161 .105, 1/2 lb. Box, 110 ft 746162 .130, 1/2 lb. Box, 75ft. 746166 .105, 1 lb. Box, 235 ft.

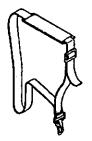
746167 .130, 1 lb. Box, 150 ft.

746170 .105, 3 lb. spool, 705 ft. 746171 .130, 3 lb. spool, 450 ft.

746174 .105, 5 lb. spool, 1175 ft.

746175 .130, 5 lb. spool, 750 ft.

SHOULDER STRAPS





PSS-175

SS-250

BSD-100 Parts List

603-33411-200 Cover, disk 604-33411-204 Bolt, disk fixing 602-33411-201 Metal, disk 999-66100-203 Bearing, ball 993-50015-002 Ring, stop 601-33411-201 Disk, safety 992-10060-012 Washer,s, 6mm

990-21060-151 Bolt, 6x15mm

SEMI-AUTO HEAD



746153 PNH-180

Parts List

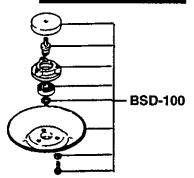
ET-1201 Body ET-1206 Cap ET-1225 Adapter ET-1205 Spool Eyelet ET-1207 ET-1208 Spring Bump Disk ET-1209

BLADES



746105 Weed Blade, 10"X4T 746106 Weed Blade, 10"X8T 746108 Saw Blade, 10"X80T 746192 Carbide Blade, 9"X36T

BLADE SAFETY DISK



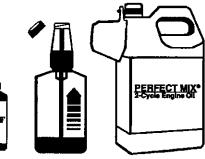
ALUMINUM MANUAL HEAD



PCH-100 (746180)

PCH-300 (746190)

PERFECT MIX® 2-Cycle Engine Oil



700109 2.8 oz. Bottle, 1 Gallon Size (24*) 700108 16 oz. Self-measuring Bottle (24*) 700110 1 Gallon Jug Commercial Size (6*) * Case Quantity

MANUALS / CATALOGS

10530 Owner's Manual 10896 **Parts Catalog**

SPECIAL TOOLS

006-29326-000 009-29326-000 015-29338-000

016-29371-000

Flywheel Remover Piston Pin Remover Gear Shaft Remover

001-29000-000 Pinion Remover 070-2000W-501 Carb. Tool Kit

020-29013-000

Coil gap guage **Tachometer** 070-2000W-500 Pressure Tester

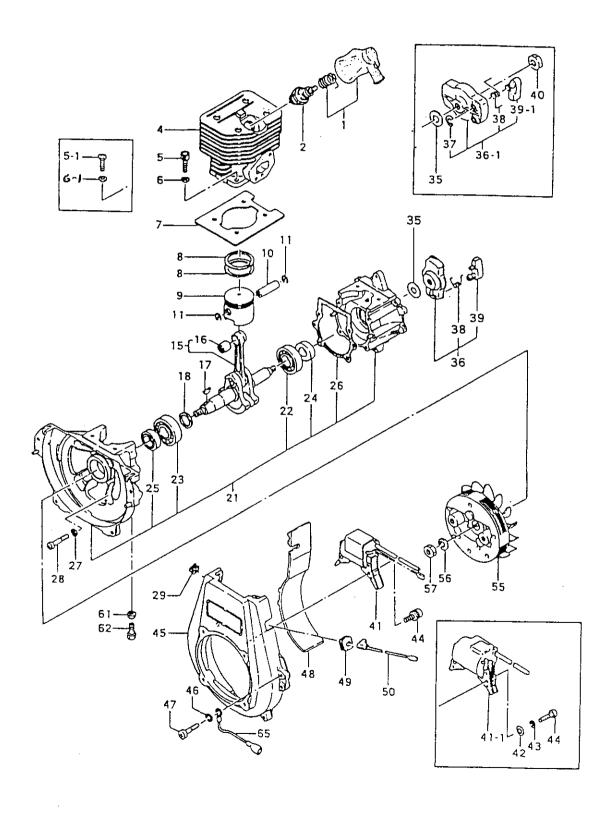








FIG. 1 ENGINE



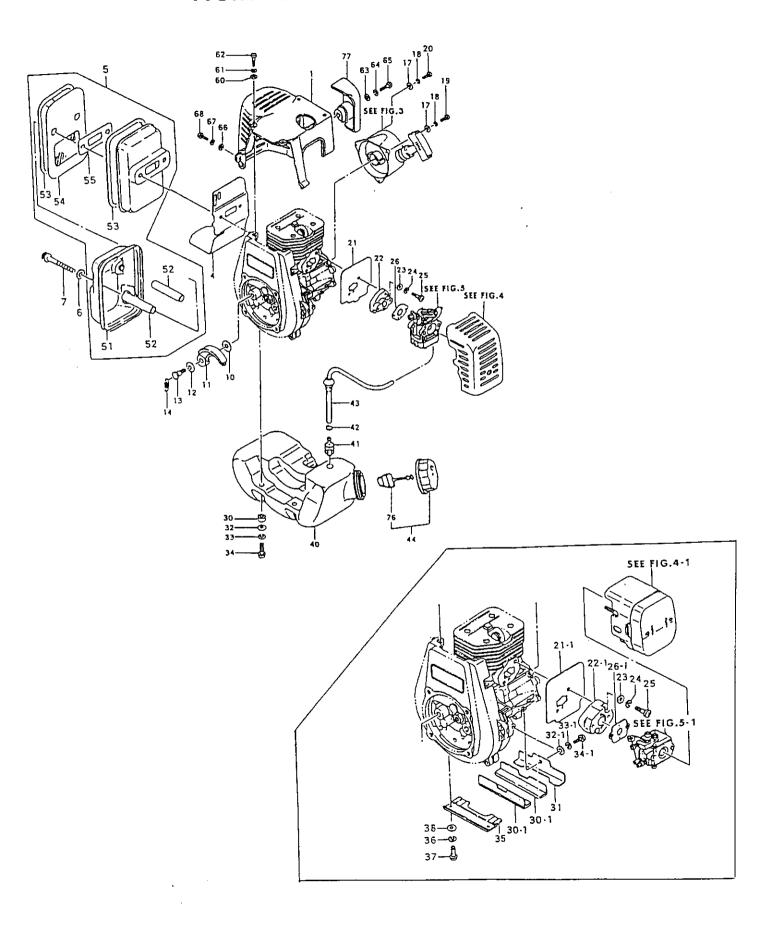
| 110 | IURE 1 | 1BC-355/DH | P/ | ΗЛ | | LISTIN | G |
|-------------|---------------|---|----------------|----|---|------------|-----------------------------------|
| REF. | PART NO. | PART DESCRIPTION | Q | С | S | SERIAL NO. | REMARKS |
| 1 | 157-0097A-900 | CAP,SPARK PLUG,ASS'Y | 1 | | В | | |
| 2 | 018-02233-200 | PLUG,SPARK | 1 | | D | | |
| 4 | 002-01350-201 | CYLINDER | 1 | | С | ~P158470 | |
| 4 | 002-0143C-20 | CYLINDER | 1 | | С | P158471~ | |
| 5-1 | 990-11050-181 | SCREW,5X18 | 4 | | В | ~K045008 | |
| 5 | 990-51050-183 | BOLT,HEX,5X18 | 4 | | D | K045009~ | |
| | | | | | | | |
| 6-1 | 992-10050-012 | WASHER,S,5 | 4 | | Α | ~K045008 | |
| 6 | 992-10050-062 | WASHER,S,5 | 4 | ll | D | K045009~ | |
| 7 | 017-01380-200 | GASKET,CYLINDER | 1 | | С | | |
| 8 | 041-04000-200 | RING,PISTON | 2 | | В | | |
| 9 | 031-01350-200 | PISTON | 1 | | С | | |
| 10 | 037-01400-200 | PIN,PISTON | 1 | | С | | |
| | | | 1 | | | | |
| 11 | 039-00000-201 | CIRCLIP, PISTON PIN | 2 | | Α | | |
| 1 | 046-01350-810 | CRANKSHAFT | 1 | | | ~L226280 | |
| 1 | 046-01350-82 | CRANKSHAFT | 1 | | D | | |
| 1 | | BEARING,NEEDLE,F-910 | 1 | | D | | |
| 17 | 068-10100-200 | KEY,WOODRUFF,3X13X4.5 | 1 | | С | | |
| 18 | 071-02007-200 | SHIM,15.2X20X.05 | v | | D | : | |
| | | | | | | | Shims are "as needed" to obtain |
| 18 | 071-02007-210 | SHIM,15.2X20X.10 | v | | D | | correct c/s side clearance. |
| 18 | 071-02007-220 | SHIM,15.2X20X.15 | v | | D | | |
| 18 | 071-11600-230 | SHIM,16X21X.20 | v | | D | : | |
| | 071-11600-240 | SHIM,16X21X.30 | $ \mathbf{v} $ | | D | | |
| 21 | 072-0138T-90 | CRANKCASE,ASS'Y | 1 | | D | ~P104440 | Includes bearings, seals & gasket |
| 21 | 072-0138T-91 | CRANKCASE,ASS'Y | 1 | | D | | Includes bearings, seals & gasket |
| | | , | | | | | |
| 21 | 072-0138A-90 | CRANKCASE,ASS'Y | 1 | | D | P158471~ | Includes bearings, seals & gasket |
| 1 | 999-61600-200 | BEARING,BALL,#6002 | 1 | | В | | |
| 1 | | BEARING,BALL,#6202 | 1 | | В | • | |
| 1 | | SEAL,OIL,#TC12227 | 1 | | C | | |
| 25 | 999-66152-511 | SEAL,OIL,#VE15X25X7 | 1 | | Α | | |
| 26 | 090-01380-200 | GASKET, CRANKCASE | 1 | | С | | |
| | | | | | | | |
| 27 | 992-10050-012 | WASHER,S,5 | 4 | | Α | | |
| 28 | 990-11050-251 | SCREW,5X25 | 4 | | D | | |
| 29 | 203-06000-200 | GROMMET,PRIMARY CORD | 1 | | | ~L015972 | |
| 1 | | WASHER,CLUTCH B | 1 | | Α | | |
| 1 | 798-0162V-90 | PULLEY,STARTER,ASS'Y | 1 | | С | ~N001000 | |
| 36 | 798-0166R-90 | PULLEY,STARTER,ASS'Y | 1 | | ŀ | N001001~ | |
| | | , | | | | | |
| 37 | 993-55050-000 | RING,STOP,5 | 1 | | D | ~N001000 | |
| 38 | 790-0162V-200 | SPRING,PAWL,STARTER | 1 | | D | | |
| 1 | 788-0162V-20 | PAWL,STARTER | 1 | | С | ~M210573 | |
| | | | | | | | |
| | · | · | _ | _ | | • | |

^{*} Indicates the part is included in a kit or assembly and is not available individually. Q=Quan. used C=Interchangeability S=Stocking code: A-Fast moving B=Med. fast C=Med. move D=Slow move E=N.L.A. F=Superceded or replaced by a new part

| | | | . 2 0 000, 2 | • • | ••• | | <i></i> | ₩. |
|---|------|---------------|------------------|-----|-----|---|------------|---------|
| | REF. | PART NO. | PART DESCRIPTION | Q | С | s | SERIAL NO. | REMARKS |
| | 39 | 788-0138A-20 | PAWL,STARTER | 1 | | D | M210574~ | |
| | 40 | 991-01080-011 | NUT,8 | 1 | | В | ~N001000 | |
| | 41-1 | 167-21951-800 | COIL,IGNITION | 1 | | С | ~P158470 | |
| | 41 | 167-21960-80 | COIL,IGNITION | 1 | | С | P158471~ | , |
| | 42 | 992-00040-011 | WASHER,4 | 2 | | В | | |
| | 43 | 992-10040-012 | WASHER,S,4 | 2 | | В | | |
| | | | | | | | | |
| | 44 | 994-16040-226 | SCREW,WS,4X22 | 2 | | D | | |
| | 45 | 112-01360-22 | CASE,FAN | 1 | | D | | |
| ı | 46 | 992-10050-012 | WASHER,S,5 | 4 | | Α | | |
| 1 | 47 | 990-11050-181 | SCREW,5X18 | 4 | | В | | |
| | 48 | 132-01300-200 | PAN,FLASH | 1 | | D | | |
| | 49 | 203-0604A-202 | GROMMET | 1 | | С | | |
| | | | | | | | | |
| | 50 | 178-0137H-810 | CORD,STOP | 1 | | D | ~M210573 | |
| | 50 | 178-0137R-800 | CORD,STOP | 1 | | D | ~P158470 | |
| | 55 | 155-21733-800 | ROTOR,MAGNETO | 1 | | D | | |
| 1 | 56 | 992-01080-011 | WASHER,8 | 1 | | Α | | |
| Į | 57 | 991-01080-011 | NUT,8 | 1 | | В | | |
| | 61 | 991-01060-013 | NUT,6 | 1 | | В | ~P158470 | |
| I | | | | | | | | |
| ĺ | 62 | 894-01401-201 | RECEIVER,OUTER | 1 | | В | ~P158470 | |
| | 65 | 274-0097A-800 | CORD,EARTH | 1 | | D | ~M210573 | |
| | 65 | 274-0137G-800 | CORD,EARTH 150 | 1 | | D | M210574~ | |
| ١ | | | | ı | | | | |

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FIG.2 ENGINE COMPONENTS



| DEE | DADTHO | TBC-399/DH | | | | , <u></u> | · · · · · · · · · · · · · · · · · · · |
|--|---------------|----------------------------|------------|---|-----|------------|---------------------------------------|
| REF. | PART NO. | PART DESCRIPTION | | C | | SERIAL NO. | REMARKS |
| 1 1 | | PROTECTOR, MUFFLER | 1 | | В | | |
| 4 | | SHIELD,HEAT | 1 | | С | | |
| 5 | | MUFFLER,ASS'Y | 1 | | D | | |
| 6 | 992-01060-011 | WASHER,6 | 2 | | Α | | |
| 7 | 990-53060-653 | SCREW,HEX,6X65 | 2 | | D | | |
| 10 | 359-10112-203 | WASHER,CLUTCH B | 2 | | Α | | |
| | | | | | | | |
| 11 | 276-0138A-90 | SET,CLUTCH SHOE/SPRING | 2 | | С | ~P002600 | |
| 11 | 290-0138A-80 | SHOE,CLUTCH | 2 | | С | P002601~ | |
| 12 | 358-10112-201 | WASHER,CLUTCH | 2 | | Α | | |
| 13 | 357-0136U-200 | BOLT,STEP,CLUTCH | 2 | | В | | |
| 14 | 342-0136U-200 | SPRING,CLUTCH | 1 | | Α | ~P002600 | |
| 14 | 342-0138A-20 | SPRING,CLUTCH | 1 | | С | P002601~ | |
| | | · | | | | | |
| 17 | 992-00040-011 | WASHER,4 | 3 | | В | | |
| 18 | 992-10040-012 | WASHER,S,4 | 3 | | В | | |
| | | SCREW,4X16 | 2 | | Α | | |
| | | SCREW,4X25 | 1 | | | K165646~ | |
| 1 | | GASKET,INLET MANIFOLD | 1 | | | ~P158470 | |
| | | GASKET,INTAKE | 1 | | | P158471~ | |
| - | | | | | | | |
| 22-1 | 404-01320-202 | INSULATOR, CARBURETOR | 1 | | D | ~P158470 | |
| ł . | | INSULATOR, CARBURETOR | 1 | | | P158471~ | |
| 1 1 | | WASHER,SMALL,5 | 2 | | С | | |
| i 1 | | WASHER,S,5 | 2 | | Ā | | |
| h 1 | | SCREW,5X22 | 2 | | В | | |
| i | 402-00601-20 | GASKET,CARBURETOR | 1 | i | | ~P158470 | |
| | | | | | | | |
| 26 | 402-0602K-21 | GASKET,CARBURETOR | 1 | | В | P158471~ | |
| 1 1 | | CUSHION,TANK | 2 | | - 1 | ~P158470 | |
| | | COLLAR, TANK HOLDING METAL | 3 | | - 1 | P158471~ | |
| | | METAL, TANK HOLDING | 1 | ļ | - 1 | ~P158470 | |
| | | WASHER,6 | 1 | | | ~P158470 | |
| | | WASHER,5 | 3 | | - 1 | P158471~ | |
| | 332 3.333 3.1 | | ٦ | Ì | | . 100171 | |
| 33-1 | 992-10060-012 | WASHER,S,6 | ا ا | İ | ا۸ | ~P158470 | |
| | | WASHER,S,5 | 3 | | | P158471~ | |
| | | SCREW,6X14 | 1 | | - 1 | ~P158470 | |
| | | SCREW,5X18 | 3 | | - 1 | P158471~ | İ |
| | | BRACKET,TANK | 1 | | - 1 | ~P158470 | |
| 1 1 | , | WASHER,S,5 | 2 | | | ~P158470 | |
| " | 10000 012 | The section is especially | - | | · ` | . 100 170 | |
| 37 | 990-11050-121 | SCREW,5X12 | 4 | | Α | ~P158470 | |
| | | WASHER,5 | 2 | | Α | 55 ,, 6 | |
| | 591-01380-200 | TANK,FUEL | 1 | | - 1 | ~P158470 | |
| " | 551 51000-200 | | | | ٦ | 1 100-770 | |
| لـــــــــــــــــــــــــــــــــــــ | | <u> </u> | | | | | |

^{*} Indicates the part is included in a kit or assembly and is not available individually. Q=Quan. used C=Interchangeability S=Stocking code: A-Fast moving B=Med. fast C=Med. move D=Slow move E=N.L.A. F=Superceded or replaced by a new part

| | | 150 000/511 | | | • | 2.01111 | |
|------|------------------------|--------------------|---|---|---|------------|-------------|
| REF. | PART NO. | PART DESCRIPTION | Q | С | S | SERIAL NO. | REMARKS |
| 40 | 591-0138A-20 | TANK, FUEL | _ | | D | P158471~ | |
| 41 | 675-01630-900 | FILTER,FUEL | 1 | | Α | | |
| 42 | 680-00731-201 | CLIP | 1 | | В | | |
| 43 | 223-01251-901 | PIPE,FUEL,3X5X230 | 1 | | С | ~P158470 | |
| 43 | 223-0622U-900 | PIPE,FUEL,ASS'Y | 1 | | С | P158471~ | |
| 44 | 595-05024-90 | CAP,TANK | 1 | | Α | | |
| | | | | | | | |
| 51 | 717-01320-802 | BODY,MUFFLER B | 1 | | С | | |
| 52 | 740-0136G - 200 | COLLAR,MUFFLER | 2 | | D | | |
| 53 | 739-01320-201 | GASKET,MUFFLER | 2 | | С | | |
| 54 | 722-01320-801 | PARTITION, MUFFLER | 1 | | D | | |
| 55 | 718-0136S-200 | FLANGE,MUFFLER | 1 | | D | | |
| 60 | 992-01040-011 | WASHER,4 | 2 | | С | | |
| | | | | | | | |
| 61 | 992-10040-012 | WASHER,S,4 | 2 | | В | | |
| 62 | 990-11040-121 | SCREW,4X12 | 2 | | В | | |
| 63 | 992-01050-011 | WASHER,5 | 1 | | Α | | |
| 64 | 992-10050-012 | WASHER,S,5 | 1 | | Α | | |
| 65 | 990-11050-121 | SCREW,5X12 | 1 | | Α | ~P158470 | |
| 65 | 990-11050-251 | SCREW,5X25 | 1 | | D | P158471~ | |
| | | | | | | | |
| | 992-01040-011 | WASHER,4 | 1 | | 1 | ~P104440 | |
| 67 | | WASHER,S,4 | 1 | | | ~P104440 | |
| 68 | | SCREW,4X12 | 1 | | | ~P104440 | |
| 77 | 132-0130A-20 | DEFLECTOR, AIR | 1 | | D | P158471~ | |
| | | | | | | | |

^{*} Indicates the part is included in a kit or assembly and is not available individually. Q=Quan. used C=Interchangeability S=Stocking code: A-Fast moving B=Med. fast C=Med. move D=Slow move E=N.L.A. F=Superceded or replaced by a new part

FIG.3 RECOIL STARTER

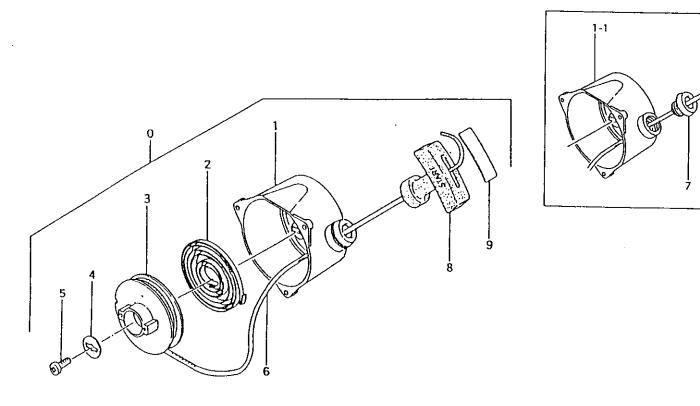


FIGURE 3

| r | 1 | 150 000/511 | | | | , E10 1111 | u |
|------|---------------|----------------------|---|---|---|------------|---------|
| REF. | PART NO. | PART DESCRIPTION | Q | С | S | SERIAL NO | REMARKS |
| 0 | 762-0136U-901 | STARTER,RECOIL ASS'Y | 1 | | С | | |
| 1-1 | 772-0136U-201 | BODY,STARTER | 1 | | D | ~M033150 | |
| 1 | 772-0136U-80 | BODY,STARTER | 1 | | D | M033151~ | |
| 2 | 779-0136U-200 | SPRING,RECOIL | 1 | 1 | c | | |
| 3 | 774-0162V-200 | REEL,STARTER ROPE | 1 | | В | | |
| 4 | 801-0162V-200 | WASHER,ROPE REEL | 1 | | Ы | ~Q222486 | |
| Ì | | | | | | | |
| 5 | 990-15050-121 | SCREW,5X12 | 1 | | Α | | |
| 6 | 783-0136U-200 | ROPE,STARTER | 1 | | c | | |
| 7 | 782-06097-200 | RECEIVER,ROPE | 1 | | ם | ~M033150 | |
| 8 | 785-01620-200 | HANDLE,STARTER | 1 | | С | | • |
| 9 | | SEAL,HANDLE KNOB | 1 | | D | | |
| | | | | | | | |

FIG.4 AIR CLEANER

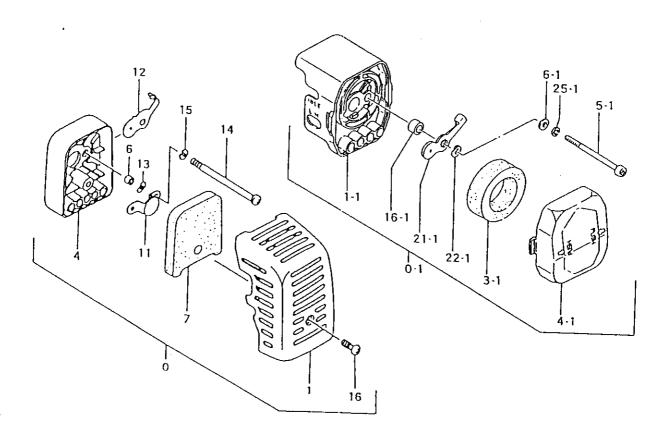
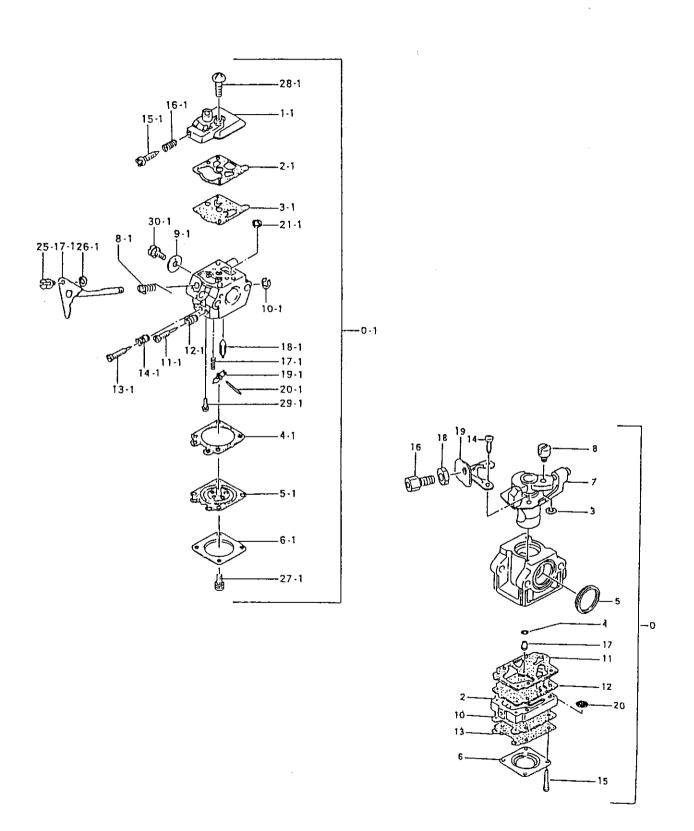


FIGURE 4

TBC-355/DH PARTS LISTING

| REF. | PART NO. | PART DESCRIPTION | Q | Ç | S | SERIAL NO. | REMARKS |
|------|---------------|-----------------------|---|---|---|------------|---------|
| 0-1 | 410-01380-900 | CLEANER,AIR ASS'Y | 1 | | O | ~P158470 | |
| 1-1 | 423-0137R-20 | BODY,AIR CLEANER | 1 | | D | | |
| 3-1 | 446-0602W-200 | ELEMENT, CLEANER | 1 | | Α | | |
| 4-1 | 424-0137R-200 | COVER,AIR CLEANER | 1 | | В | | |
| 5-1 | 990-11050-551 | SCREW,5X55 | 2 | | С | | · |
| | | | | | | | |
| 6-1 | 992-01050-011 | WASHER,5 | 2 | | Α | | |
| 16-1 | 470-0602N-200 | COLLAR,CLEANER | 2 | | С | | |
| 21-1 | 528-0602W-202 | PLATE,CHOKE | 1 | | D | | |
| 22-1 | 992-04080-030 | WASHER,8 | 1 | | С | | |
| 25-1 | 992-10050-012 | WASHER,S,5 | 2 | | Α | | |
| : | | | 1 | | | | |
| 0 | 410-0138A-90 | CLEANER,AIR ASS'Y | 1 | | С | P158471~ | |
| 1 | 452-01380-90 | COVER,CLEANER ASSY | 1 | | С | . " | |
| 4 | 423-01380-80 | BODY,AIR CLEANER | 1 | | D | n | |
| 6 | 470-0602N-200 | COLLAR,CLEANER | 1 | | C | " | |
| 7 | 446-01380-20 | ELEMENT,CLEANER | 1 | | Α | u | |
| 11 | 476-01700-200 | BOARD,BLOW OVER CHECK | 1 | | D | n | |
| | | | | | | | |
| 12 | 528-01380-20 | VALVE,CHOKE | 1 | İ | D | u | |
| 13 | 992-04080-030 | WASHER,8 | 1 | | С | ,, | |
| 14 | 990-11050-571 | SCREW,5X57 | 2 | | c | ı | |
| 15 | 992-10050-012 | WASHER,S,5 | 2 | | Α | It | |
| 16 | 380-0637C-200 | BOLT,CLEANER | 1 | | В | ıı | |
| | | | | | | | |

FIG.5 CARBURETOR



| | | 1 BC-333/DR | | | | | |
|------|---------------|--------------------------|-----|----|-----|------------|---------------------------------|
| REF. | PART NO. | PART DESCRIPTION | Q | С | _ | SERIAL NO. | |
| | 455-25041-900 | CARBURETOR,ASS'Y | 1 | | 1 | ~P158470 | WT Carb |
| 0 | 455-25168-90 | CARBURETOR, ASS'Y | 1, | | | P158471~ | |
| 1-1 | 575-25028-200 | BODY,PUMP | 1 | | D | | |
| 2-1 | ~~~ | *GASKET,PUMP | 1 | | D | | * Included in Carb. Repair Kit |
| 3-1 | ~~~ | *DIAPHRAGM,PUMP | 1 | | С | | 650-25001-910 |
| 4-1 | ~~~ | *GASKET,DIAPHRAGM | 1 | | Α | | Not availiable individually |
| | } | • | | | | | |
| 5-1 | ~~~ | *DIAPHRAGM,METERING | 1 | | Α | | |
| 6-1 | 476-25004-200 | COVER,DIAPHRAGM | 1 | | D | | |
| 7-1 | 464-25041-800 | SHAFT,THROTTLE | 1 | | D | | ** Included in Carb. Repair Kit |
| 8-1 | 486-25009-200 | SPRING,THROTTLE | 1 | | С | | 650-25124-900 |
| 9-1 | 488-25008-200 | VALVE,THROTTLE | 1 | | D | | Not availiable individually |
| 10-1 | 489-25007-200 | RING,STOP | 1 | | С | | |
| | | | | | | | |
| 11-1 | 460-25041-200 | SCREW,HIGH ADJUST | 1 | | D | | |
| 12-1 | 485-25040-200 | SPRING,ADJUST,HIGH | 1 | | D | | |
| 13-1 | 461-25023-200 | SCREW,LOW ADJUST | 1 | | D | | |
| 14-1 | 623-25032-200 | SPRING,ADJUST,HI/LOW | 1 | | D | | |
| 15-1 | 462-25006-200 | SCREW,IDLE ADJUST | 1 | | D | | |
| 16-1 | 463-25012-200 | SPRING,IDLE ADJUST | 1 | | D | | |
| | | | | | | | |
| 17-1 | 477-25013-200 | SPRING, VALVE | 1 | | Ы | | |
| 18-1 | ~~~ | *VALVE,NEEDLE | 1 | | c | | |
| 19-1 | ~~~ | *HINGE,VALVE | 1 | | c | | |
| 20-1 | ~~~ | *PIN,FLOAT | 1 | | D | | |
| 21-1 | ~~~ | *SCREEN,INLET | 1 | ١. | c | | |
| 25-1 | 539-25008-200 | SWIVEL | 1 | 1 | C | | |
| | | | | | | | |
| 26-1 | 489-25008-200 | RING,STOP | 1 | | 디 | | |
| 1 | 548-25012-200 | SCREW,SET | 4 | | D | | |
| 1 | 514-25001-200 | l · | 1 | | D | | |
| 29-1 | 546-25001-200 | SCREW,SET,HINGE PIN | 1 | | D | | |
| 1 | | SCREW,SHUTTER | 1 | | C | | |
| 2 | 575-25152-80 | BODY,PUMP | 1 | | C | P158471~ | WYJ Carb. |
| | | | | | | | |
| 1 1 | 489-25100-200 | | 1 | | D | ,, | |
| 4 | 550-25100-200 | t . | [1] | | С | b | |
| 5 | 1 | PACKING, CLEANER | 1 | | С | " | |
| 6 | | COVER,DIAPHRAGM | 1 | | D | | |
| 1 | | VALVE,THROTTLE | 1 | | D | | |
| 8 | 539-25120-200 | SWIVEL | 1 | | D | " | |
| | | | | | ا_ا | | |
| 10 | ~~~ | **GASKET,DIAPHRAGM .78mm | 1 | | D | | |
| 11 | ~~~ | **GASKET,PUMP | 1 | | В | u | |
| | <u> </u> | | | | | | |

^{*} Indicates the part is included in a kit or assembly and is not available individually. Q=Quan. used C=Interchangeability S=Stocking code: A-Fast moving B=Med. fast C=Med. move D=Slow move E=N.L.A. F=Superceded or replaced by a new part

FIGURE 5 cont.

| REF. | PART NO. | PART DESCRIPTION | Q | O | s | SERIAL NO. | REMARKS |
|------|---------------|----------------------|---|---|---|------------|---------|
| 12 | ~~~ | **DIAPHRAGM,PUMP | 1 | • | В | | |
| 13 | ~~~ | **DIAPHRAGM,METERING | 1 | | Α | | |
| 14 | 514-25100-200 | SCREW,THROTTLE SET | 2 | | D | | |
| 15 | 548-25101-200 | SCREW,SET | 4 | | D | | · |
| 16 | 614-25137-200 | ADJUSTER,CABLE | 1 | | D | | |
| 17 | 599-2000W-430 | JET,MAIN,#43 | 1 | | D | | |
| | | | | | | | |
| 18 | 991-01060-013 | NUT,6 | 1 | | В | | |
| 19 | 544-25120-200 | STAY,ADJUST,CABLE | 1 | | D | | |
| 20 | ~~~ | **SCREEN,INLET | 1 | | С | | |
| | | | | | ŀ | | |

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FIG.6 CLUTCH CASE

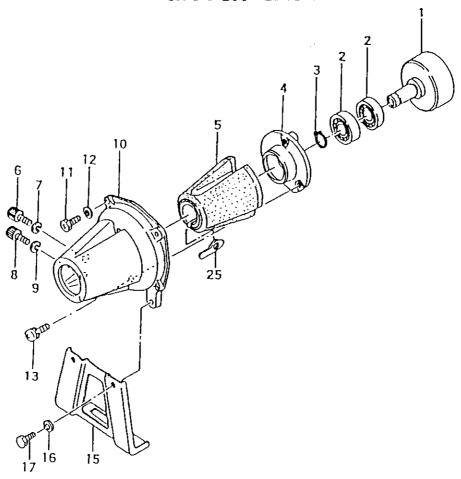
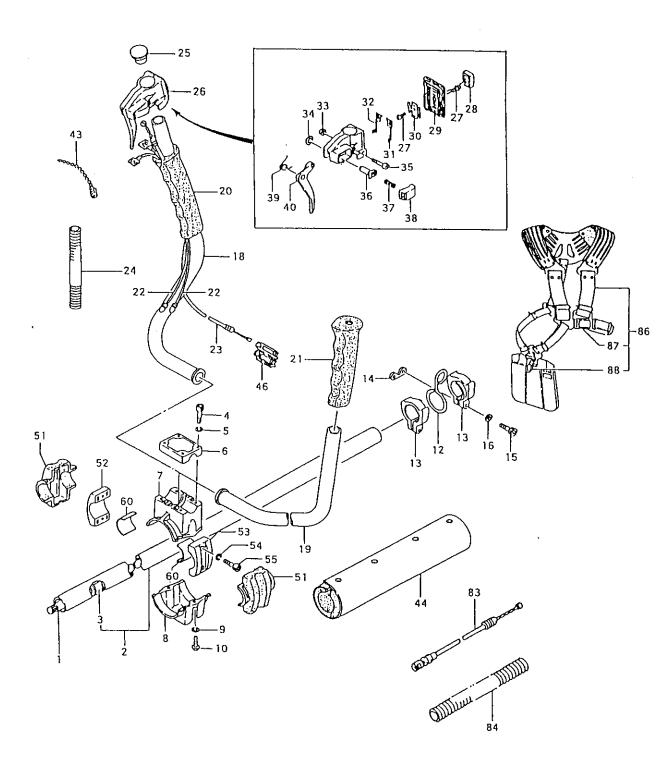


FIGURE 6

| | | IDC-333/DN | - | ~/ | ,,, | LIGITIY | G |
|------|---------------|---------------------|---|------------|-----|------------|---------|
| REF. | | PART DESCRIPTION | Q | С | s | SERIAL NO. | REMARKS |
| 1 | 289-01370-801 | SHAFT,CLUTCH | 1 | | С | | |
| 2 | 999-61600-102 | BEARING,BALL,#6001Z | 2 | | В | | |
| 3 | 993-50012-002 | RING,STOP,C-12 EX | 1 | | Α | | |
| 4 | 374-0631A-20 | FLANGE,CLUTCH | 1 | 1 . | В | | |
| 5 | 599-0165A-801 | CUSHION | 1 | | D | | |
| 6 | 990-51050-103 | BOLT,HEX.HOLE,5X10 | 1 | | С | | |
| | | | | | | | |
| 7 | 992-10050-062 | WASHER,S,5 | 1 | | D | ~L015972 | |
| 8 | 990-51050-203 | BOLT,HEX.HOLE,5X20 | 1 | | С | | |
| 9 | 992-10050-062 | WASHER,S,5 | 1 | !] | D | | |
| 10 | 331-33684-201 | CASE,CLUTCH | 1 | | Ы | | |
| 11 | 990-23060-221 | BOLT,PLUS,6X22 | 4 | | c | | |
| 12 | 992-10060-012 | WASHER,S,6 | 4 | İ | Α | | |
| | | | | | i | | |
| 13 | 994-14050-122 | SCREW,S,5X12 | 3 | - 1 | в | | |
| 15 | 739-33681-200 | STAND | 1 | Ī | cl | | |
| 16 | 992-10050-012 | WASHER,S,5 | 2 | ļ | A | | |
| 17 | 990-21050-101 | BOLT,5X10 | 2 | | D | | |
| 25 | 249-0165A-21 | SPACER | 1 | | Ы | ľ | |
| | | | | | | | |

FIG.7 HANDLE (A)



| FIC | GURE 7 HANDI | LE A TBC-355/DH | P | 4 <i>H</i> | 75 | 5 LISTING | G |
|------------|-------------------|---------------------------------|-----|------------|----|------------|---------|
| REF. | PART NO. | PART DESCRIPTION | Q | С | S | SERIAL NO. | REMARKS |
| 1 | 343-37454-200 | SHAFT,DRIVE | 1 | • | C | | |
| 2 | 341-37454-800 | PIPE,DRIVE SHAFT | 1 | | C | | |
| 3 | 347-33411-912 | BUSHING,ASS'Y | 5 | | D | | |
| 4 | 990-51050-163 | BOLT,HEX,5X16 | 4 | | C | | 1 |
| 5 | 992-10050-062 | WASHER,S,5 | 4 | | D | | |
| 6 | 506-37110-203 | BRACKET,HANDLE,A | 1 | | D | | |
| l _ | | | | | | | |
| Į. | | BRACKET,HANDLE B | 1 | | D | | |
| l | 508-37100-200 | | 1 | | D | | |
| 1 | 992-10060-062 | 1 | 2 | | Α | | |
| | 990-53060-203 | | 2 | | C | | |
| | 335-37307-200 | 1 | 1 | | D | | |
| 13 | 334-37352-210 | COLLAR,LIFTING METAL | 2 | | P | | |
| 14 | 315-37304-200 | NUT.SPECIAL | 1 | | Ы | | |
| | 990-51050-303 | • | 2 | | D | | |
| I . | | WASHER,5 | 2 | | D | | |
| | 501-33674-200 | • | 1 | | D | | |
| | | HANDLE,LEFT | 1 | | c | | |
| 1 | | GRIP,HANDLE R | 1 | | Ы | | |
| | | | | | | | |
| 21 | 165-33130-200 | GRIP,HANDLE A | 1 | | c | | |
| 22 | 178-37100-800 | CORD,STOP | 2 | | В | | |
| 23 | 885-37100-801 | WIRE,THROTTLE | 1 | | В | | |
| 24 | 164-13038-01 | TUBE,PROTECTION | 1 | | С | | |
| 25 | 499-37100-200 | GROMMET,PIPE | 1 | | C | | |
| 26 | 870-37101-900 | LEVER,THROTTLE ASS'Y | 1 | | В | | |
| 27 | 002 42020 081 | SCDEW TARRING OVO | 3 | | Ы | | |
| | 162-37101-200 | SCREW, TAPPING, 3X8 | 1 | | c | | |
| 1 | | BASE,STOP SWITCH | 4 | | c | | |
| | l . | SPRING,STOP SWITCH | | | D | | |
| 31 | | TERMINAL, EARTH B | 4 | | c | | |
| 32 | | TERMINAL, EARTH A | | | ŏ | | |
| 52 | 170-37101-200 | TERIWINAL, CANTITA | ' | | | | |
| 33 | 991-86050-000 | NUT,LOCK,5 | 1 | | Q | | |
| 34 | 993-55060-001 | RING,STOP,6 | 1 | | D | | |
| 35 | 994-31050-251 | SCREW,S.,5X25 | 1 | | C | | |
| 36 | 853-37101-200 | SHAFT,LOCK BUTTON | 1 | | D | | |
| 37 | 958-37101-200 | SPRING,LOCK,BUTTON | 1 | | D | | |
| 38 | 956-37101-200 | BUTTON,LOCK | 1 | | D | i | |
| 30 | 832-37101 200 | SDDING DETI ION | | | С | | |
| 39 40 | | SPRING,RETURN LEVER,THROTTLE | [; | | В | | |
| 43 | 460-33111-900 | CLAMP | | | В | | |
| " | | | ' | | | | |
| | | · | | _ | _ | | |

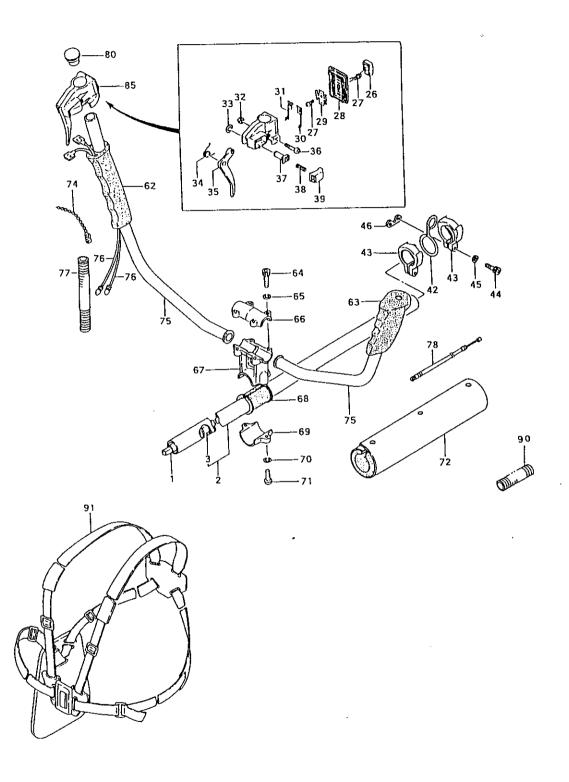
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FIGURE 7 HANDLE A cont. TBC-355/DH PARTS LISTING

| REF. | PART NO. | PART DESCRIPTION | Q | С | S | SERIAL NO. | REMARKS |
|------|---------------|---------------------|---|---|---|------------|---------|
| 44 | 336-33411-811 | PAD,CUSHION | 1 | | D | | |
| 46 | 888-04030-200 | CASE,CONNECTOR | 1 | | Α | | |
| 51 | 319-37100-200 | CUSHION | 2 | | D | | |
| 52 | 449-37100-202 | LOCK,SHAFT B | 1 | | D | | |
| 53 | 448-37100-202 | LOCK,SHAFT A | 1 | | D | | |
| 54 | 992-10050-062 | WASHER,S,5 | 2 | | D | | |
| | | | | | | | |
| 55 | 990-51050-183 | BOLT,HEX,5X18 | 2 | | D | | |
| 60 | 444-37000-200 | SPACER,BRACKET | 2 | | D | | |
| 83 | 885-0137J-800 | WIRE,THROTTLE | 1 | | В | | |
| 84 | 279-11012-505 | TUBE,VINYL | 1 | | D | ~L238057 | |
| 84 | 164-13012-000 | TUBE,PROTECTION | 1 | | D | L238058~ | |
| 86 | SS-400 | STRAP,SHOULDER | 1 | | В | | |
| | | | | | | | |
| 87 | 738-37113-900 | BUCKLE,SS-400,ASS'Y | 1 | | D | | |
| 88 | 748-37113-800 | HOOK,SS-400 | 1 | | D | | |
| | | | | | | | |

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FIG.7 HANDLE (B)



| FIC | GURE 7 HAND | LEB TBC-355/DH | P | 4 <i>F</i> | 7 | s Listin | G |
|-------------|---------------|-----------------------|----------|------------|---|------------|---------|
| REF. | PART NO. | PART DESCRIPTION | Q | С | S | SERIAL NO. | REMARKS |
| 1 | 343-37454-200 | SHAFT,DRIVE | 1 | | С | ~N201750 | |
| 1 | 343-33699-20 | SHAFT,DRIVE | 1 | | С | N201751~ | |
| 2 | 341-37454-800 | PIPE,DRIVE SHAFT | 1 | | С | ~Q007550 | _ |
| 2 | 341-37356-80 | PIPE,DRIVE SHAFT | 1 | | С | Q007551~ | · · |
| 3 | 347-33411-912 | BUSHING, DRIVE SHAFT | 5 | | D | ~N201750 | |
| 3 | 347-37356-900 | BUSHING,DRIVE SHAFT | 5 | | С | N201751~ | |
| | | | | | | | · |
| 6 | 162-37101-200 | SWITCH,STOP | 1 | | С | | |
| 7 | 993-42030-081 | SCREW, TAPPING, 3X8 | 3 | | D | | |
| 8 | 259-37101-200 | BASE,STOP SWITCH | 1 | | С | | |
| 9 | 262-37101-200 | SPRING,STOP SWITCH | 1 | | D | | |
| 30 | 177-37101-200 | TERMINAL, EARTH B | 1 | | С | | |
| 31 | 17637101200 | TERMINAL, EARTH A | 1 | | D | | |
| | | | | | | | |
| | 1 | NUT,LOCK,5 | 1 | | D | | |
| 1 | Į. | RING,STOP,6 | 1 | | D | | |
| | 832-37101-200 | SPRING,RETURN | 1 | | С | | |
| i | 880-37101-200 | LEVER,THROTTLE | 1 | | В | | |
| l l | 994-31050-251 | SCREW,S.,5X25 | 1 | | С | | |
| 37 | 853-37101-200 | SHAFT,LOCK BUTTON | 1 | | D | | |
| 38 | 958-37101-200 | SPRING,LOCK,BUTTON | | ı | D | | |
| | | BUTTON,LOCK | 1 | | D | | |
| 42 | | METAL, LIFTING | <u> </u> | | D | | |
| 43 | 1 | COLLAR, LIFTING METAL | 2 | ĺ | D | | |
| | 990-51050-303 | BOLT,HEX,5X30 | 2 | | D | | |
| | 992-01050-061 | WASHER,5 | 2 | | D | | |
| " | 002 01000 001 | | | | | | |
| 46 | 315-37304-200 | NUT,SPECIAL | 1 | | D | | |
| 62 | 503-37113-200 | GRIP,HANDLE R | 1 | | D | | |
| 63 | 165-33130-200 | GRIP,HANDLE A | 1 | | С | | |
| 64 | 990-51050-253 | BOLT,HEX,5X25 | 4 | | В | | |
| 65 | 992-10050-062 | WASHER,S,5 | 4 | | D | | |
| 66 | 506-37304-211 | BRACKET,HANDLE,A | 1 | | D | | |
| | | | | | | | |
| 67 | 507-37304-203 | BRACKET,HANDLE,B | 1 | | D | | |
| 68 | 510-37352-201 | CUSHION,RUBBER | 1 | | | | |
| | 508-37304-211 | BRACKET,HANDLE,C | 1 | | D | : | |
| 70 | 992-10060-062 | WASHER,S,6 | 2 | | Α | | |
| 71 | 990-53060-253 | BOLT,HEX,6X25 | 2 | | С | N004750 | |
| 72 | 336-33411-811 | PAD,CUSHION | 1 | | ט | ~N201750 | |
| 72 | 336-33411-82 | CUSHION | | | | N201751~ | |
| 74 | 460-33111-900 | CLAMP | | | В | 14201701~ | |
| 75 | 500-33673-20 | HANDLE | 2 | ĺ | D | | |
| | | | ~ | | | | |
| | · | | | 1 | | <u> </u> | |

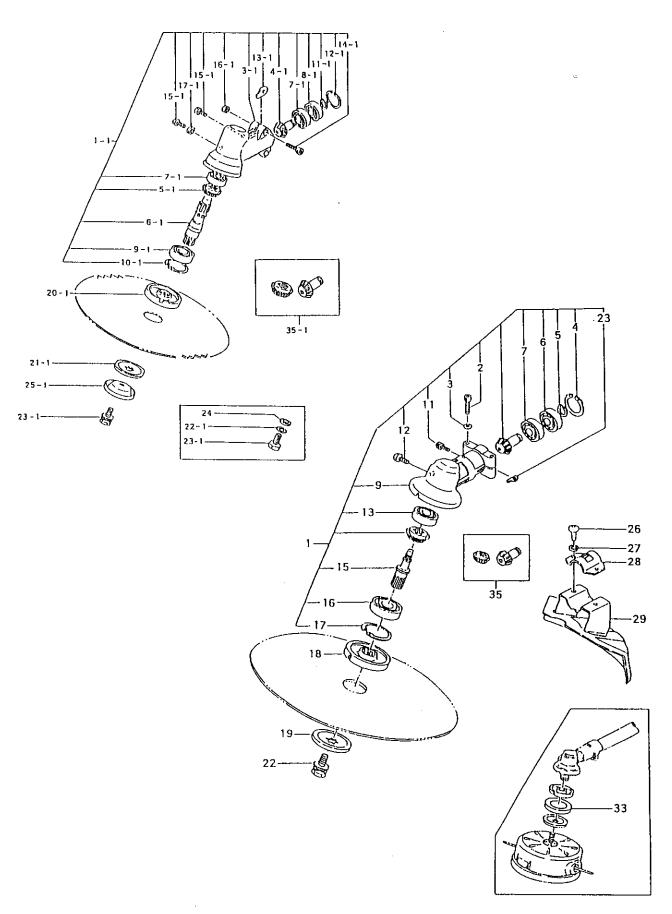
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FIGURE 7 HANDLE B cont. TBC-355/DH PARTS LISTING

| REF. | PART NO. | PART DESCRIPTION | Q | С | S | SERIAL NO | REMARKS |
|------|---------------|----------------------|---|---|---|-----------|---------|
| 76 | 178-37108-800 | CORD,STOP | 2 | | D | | |
| 77 | 164-13044-01 | TUBE,PROTECTION | 1 | | D | ~P158470 | |
| 77 | 164-10022-01 | TUBE,PROTECTION | 1 | | С | P158471~ | |
| 78 | 885-0137Q-80 | WIRE,THROTTLE | 1 | | D | ~P158470 | |
| 78 | 885-0143U-80 | WIRE,THROTTLE | 1 | | С | P158471~ | |
| 80 | 499-37100-200 | GROMMET,PIPE | 1 | | С | | |
| + | | | | | | | |
| 85 | 870-37101-900 | LEVER,THROTTLE ASS'Y | 1 | | В | | |
| 90 | 164-10044-00 | TUBE,PROTECTION | 1 | | D | P158471~ | |
| 91 | 746-37455-901 | STRAP,SHOULDER | 1 | | В | P158471~ | |
| | | | | | | | |

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FIG.8 GEAR CASE



| | JUNE 0 | 1BC-355/DH | <i></i> | 47 | - | 5 LISTIN | <u>u</u> |
|------|---------------|----------------------------|---------|----|-----|------------|----------|
| REF. | PART NO. | PART DESCRIPTION | Q | С | S | SERIAL NO. | REMARKS |
| 1-1 | 300-37000-920 | CASE,GEAR,ASS'Y | 1 | | С | ~N201750 | |
| 1 | 300-37452-90 | CASE,GEAR ASS'Y | 1 | | С | ~Q222486 | |
| 1 | 300-33395-90 | CASE,GEAR ASSY | 1 | | С | Q222487~ | |
| 3-1 | 300-33410-220 | CASE,GEAR | 1 | | С | | |
| 6-1 | 304-37000-200 | SHAFT,GEAR | 1 | | D | | |
| 7-1 | 999-61600-000 | BEARING,BALL,#6000 | 2 | | C | | |
| | | | | | | · | |
| 8-1 | 999-61600-002 | BEARING,BALL,#6000Z | 1 | | D | | |
| 9-1 | 999-61600-203 | BEARING,BALL,#6002D | 1 | | С | | |
| 10-1 | 993-51032-002 | RING,STOP,C-32 IN | 1 | | С | | |
| 11-1 | 993-50010-002 | RING,STOP,C-10 EX | 1 | | С | | |
| 12-1 | 993-51026-002 | RING,STOP,IN,C-26 | 1 | | D | | |
| 13-1 | 324-33410-201 | WASHER,GEAR CASE | 2 | | С | | |
| | | | | | | | |
| 14-1 | 990-51050-203 | BOLT,HEX.HOLE,5X20 | 2 | | C | | |
| 15-1 | 990-23060-121 | BOLT,PLUS,6X12 | 2 | | С | | |
| 16-1 | 991-01050-011 | NUT,5 | 2 | | Α | | |
| 17-1 | 317-33411-201 | GASKET,OIL | 1 | | D | | |
| 20-1 | 310-33524-20 | HOLDER,CUTTER | 1 | | С | | |
| 21-1 | 311-33411-201 | CAP, CUTTER HOLDER | 1 | | В | ~M220073 | |
| | | | | 1 | | | |
| 21-1 | 311-33386-201 | CAP,CUTTER HOLDER | 1 | ŀ | С | M220074~ | |
| 22-1 | 992-29080-000 | WASHER,TOOTHED LOCK,8 | 1 | | В | ~M178400 | |
| 23-1 | 312-33411-200 | BOLT, CUTTER FIXING (LEFT) | 1 | | Α | ~M178400 | |
| 23-2 | 312-33386-20 | BOLT, FIXING, L.H. | 1 | | C | M178401~ | |
| 24-1 | 992-01080-011 | WASHER,8 | 1 | | Α | ~M178400 | |
| 25-1 | 316-33410-200 | PROTECTOR,BOLT | 1 | | Α | ~M210573 | |
| | | | | | | | |
| 1 | 301-33411-00 | SET,GEAR/PINION | 1 | | | ~N201750 | |
| | | BOLT,HEX,5X25 | 2 | | В | | |
| | 992-10050-062 | 1 | 2 | | D | | |
| l I | | RING,STOP,C-28,IN | 1 | | C | | |
| l l | 993-50009-002 | | 1 | | D | | |
| 6 | 999-61609-002 | BEARING,BALL,#609Z | 1 | | D | | |
| | | | | | | | |
| 1 | 1 | BEARING,BALL,#609 | 1 | | D | | |
| | 300-37380-20 | CASE,GEAR | 1 | | - 1 | ~Q222486 | |
| 1 . | 300-3330B-20 | CASE,GEAR | 1 | | | Q222487~ | |
| 1 1 | ł. | BOLT,HEX.HOLE,5X10 | 1 | | С | | |
| | 1 | SCREW,8X10 | 1 | | Α | | |
| 13 | 999-61628-000 | BEARING,BALL,#628 | 1 | | D | | |
| | 004 0000 00 | | | | _ | | |
| | 304-37380-20 | SHAFT,GEAR | 1 | | D | , | |
| 1 | | BEARING,BALL #6201D | 1 | | D | | |
| 17 | 993-51032-002 | RING,STOP,C-32 IN | 1 | | С | | |
| | <u></u> | 1 | | | | | |

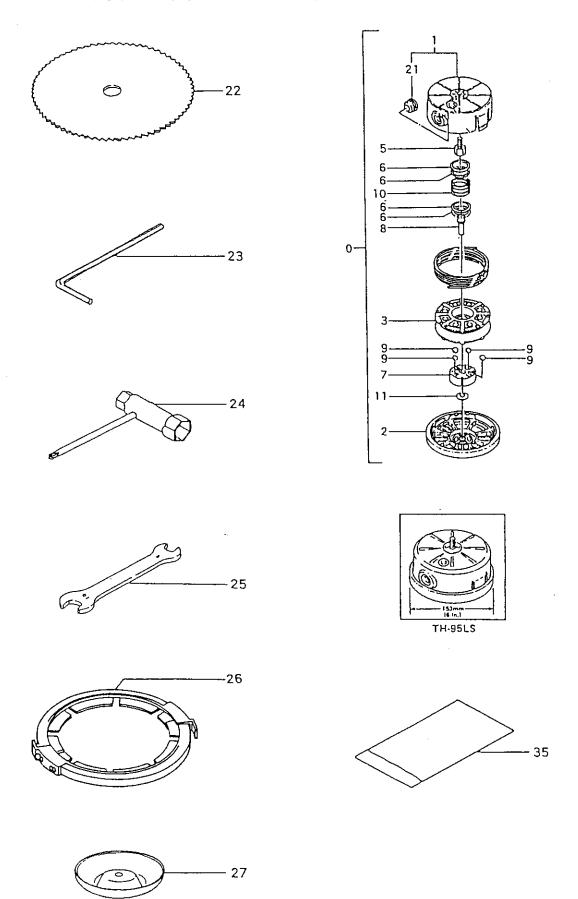
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FIGURE 8 cont.

| REF. | PART NO. | PART DESCRIPTION | Q | С | s | SERIAL NO | REMARKS |
|------|---------------|--------------------|---|---|---|-----------|---------|
| 18 | 310-37623-202 | HOLDER, CUTTER | 1 | | В | | |
| 19 | 311-37300-20 | CAP,CUTTER HOLDER | 1 | | Α | | |
| 22 | 312-33386-20 | BOLT, FIXING, L.H. | 1 | | С | | |
| 23 | 324-37350-20 | WASHER,GEAR CASE | 1 | | D | | |
| 26 | 990-53060-153 | BOLT,HEX,6X15 | 2 | | В | | |
| 27 | 992-10060-062 | WASHER,S,6 | 2 | | Α | | |
| | | | | | | | |
| 28 | 442-33671-201 | BRACKET | 1 | | В | ~Q222486 | |
| 28 | 442-37325-20 | BRACKET | 1 | | С | Q222487~ | |
| 29 | 441-37003-802 | GUARD,SAFETY | 1 | | В | | |
| 33 | 307-37307-200 | PROTECTOR, WINDING | 1 | | D | M210574~ | |
| 35 | 301-33395-00 | SET,GEAR/PINION | 1 | | С | N201751~ | |
| | | | | | | | |

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FIG.9 TOOLS & NYLON HEAD

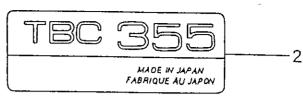


| REF. | PART NO. | PART DESCRIPTION | Q | С | S | SERIAL NO. | REMARKS |
|------|---------------|------------------------|-----|---|---|------------|---------|
| 0 | 783-33669-93 | TANAKA AUTO HEAD (LS) | 1 | | С | | |
| 1 | 786-33670-92 | BODY,CUTTING | 1 | | С | | |
| 2 | 789-33670-23 | CAP,BODY | 1 | | В | | |
| 3 | 787-33670-210 | REEL,(L) | [1] | | C | | · |
| 5 | 314-33670-20 | BOLT,8X1.25 LH GOLD | 1 | | Α | | |
| 6 | 792-33004-200 | WASHER,REEL | 5 | | Α | | |
| | | | | | | | |
| 7 | 790-33004-200 | SLIDER,REEL | 1 | | Α | | |
| 8 | 791-33004-200 | HOOK,REEL SLIDER | 1 | | Α | | |
| 9 | 673-35600-20 | BALL,STEEL | 4 | | В | | |
| 10 | 793-33972-200 | SPRING,REEL,ORANGE | 1 | | Α | | |
| 11 | 358-02103-200 | WASHER,CLUTCH A | 1 | | Α | | |
| 21 | 788-33670-21 | EYELET | 2 | | С | | |
| | | | | | | | |
| 22 | 4636100 | BLADE,SAW,10",80 TOOTH | 1 | | D | | |
| 23 | 813-20000-200 | WRENCH,HEX,4 | 1 | | D | | |
| 24 | 826-20000-80 | SPANNER,COMBI,17X19 | 1 | | С | | |
| 25 | 801-20000-200 | SPANNER,8X10 | 1 | | D | | |
| 26 | BP-100 | PROTECTOR,BLADE,9/10* | 1 | | Е | | |
| 27 | 308-33410-200 | COVER,PROTECTION,B | 1 | | D | | |
| | | | | | | | |

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FIG.10 MARKS

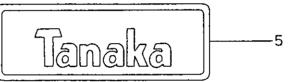




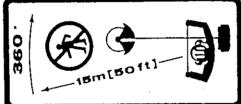
Tanaka. PRO FORCE. -3

CAUTION

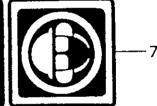
TO AVOID POSSIBLE INJURY. QUAND MUST BE IN PLACE DURING OPERATION. FOR BAFEUSE, FOLLOW INSTRUCTIONS IN OWNER'S MANUAL. EYE PROTECTION SHOULD BE WORN BY USER OF THIS UNIT.



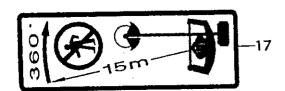


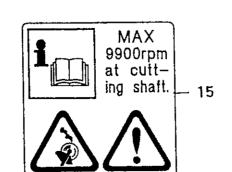


.ism[soft]









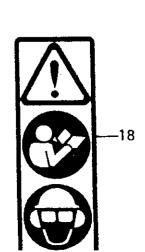


FIGURE 10

| REF. | PART NO. | PART DESCRIPTION | Q | С | S | SERIAL NO. | REMARKS |
|------|---------------|-------------------|-----|---|---|------------|---------|
| 1 | 950-37900-200 | DECAL,PRO-FORCE A | 1 | | С | | |
| 2 | 906-0138U-200 | DECAL,TBC-355 | 1 | | D | | |
| 3 | 951-31310-200 | DECAL,PRO-FORCE B | 1 | | D | | |
| 4 | 919-37701-200 | DECAL | 1, | | D | | |
| 5 | 929-0137R-201 | DECAL,SYMBOL | 1 | | D | | |
| 6 | 906-47451-200 | DECAL,NAME PLATE | 1 | | D | | |
| | | | | | | | |
| 7 | 919-37719-20 | DECAL | 1 | | D | | |
| 15 | 919-37380-20 | DECAL,CAUTION | 1 | | D | P158471~ | |
| 16 | 920-37504-20 | DECAL, CAUTION | 1 | | D | P158471~ | |
| 17 | 919-37286-200 | DECAL,CAUTION | [1] | | D | P158471~ | |
| 18 | 920-32466-20 | DECAL | 1 | | D | P158471~ | |
| | | | | | | | |

^{*} Indicates the part is included in a kit or assembly and is not available individually. Q=Quan. used C=Interchangeability S=Stocking code: A-Fast moving B=Med. fast C=Med. move D=Slow move E=N.L.A. F=Superceded or replaced by a new part